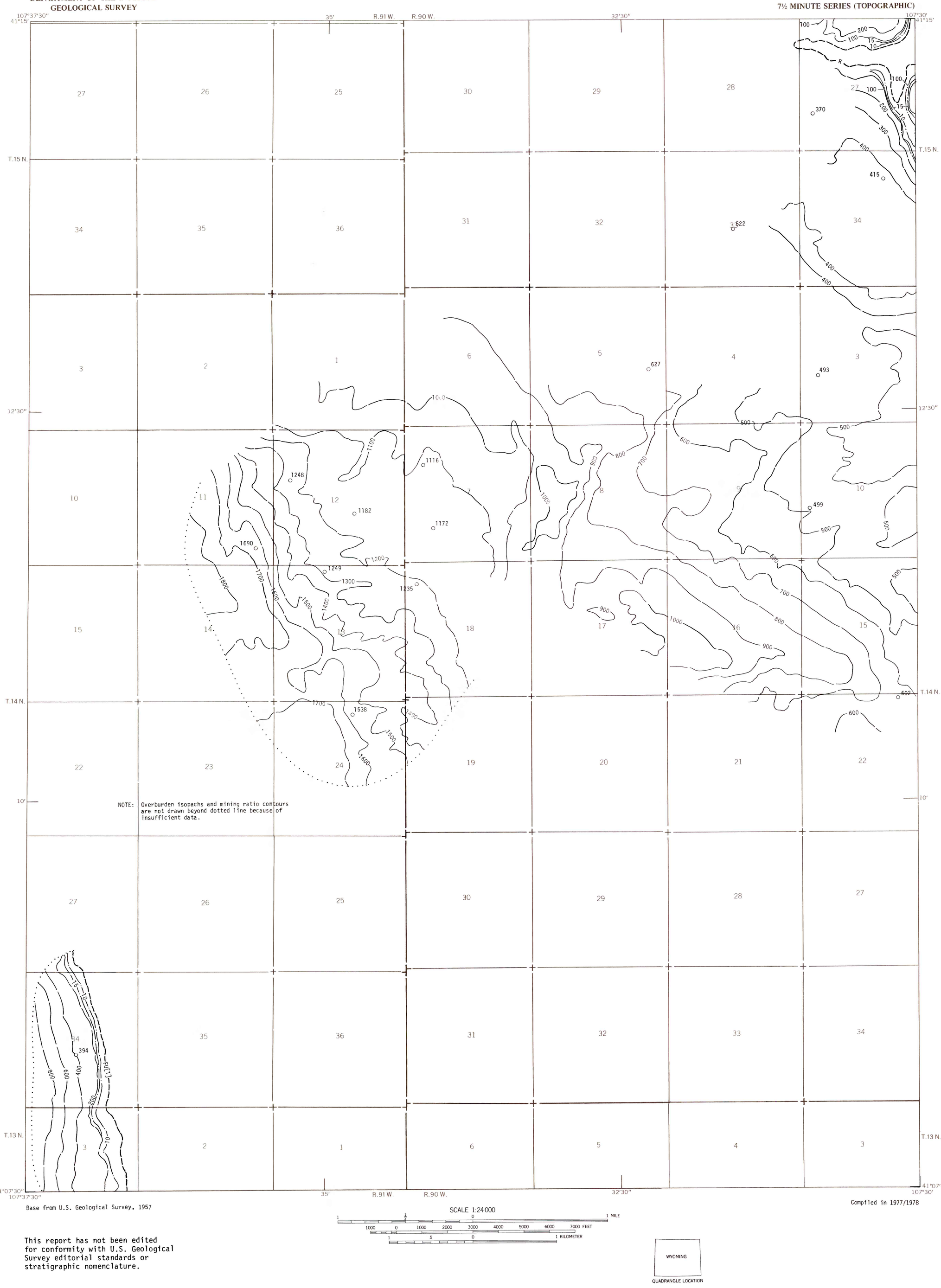
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORTHEAST BAGGS QUADRANGLE
WYOMING–CARBON CO
7½ MINUTE SERIES (TOPOGRAPHIC)



Base from U.S. Geological Survey, 1957

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

Compiled in 1977/1978

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

WYOMING
QUADRANGLE LOCATION

PLATE 5 OF 26

EXPLANATION

200

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 100 feet (31 m) for the R bed; 200 feet (61 m) for the FU[1] bed.

357

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

15

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

FU[1] - Fort Union [1]
R - Robertson

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

R

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE BAGGS 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING

BY
DAMES & MOORE
1979

PLATE 5

OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE ROBERTSON AND THE FORT UNION [1] COAL BEDS